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**30.** The apparatus of claim **29**, wherein the at least one processor is further configured to transmit the data packet at a peak transmit power for a duration of at least one of the time slots.

**31.** The apparatus of claim **25**, wherein the information comprises a highest data rate supported by the second station.

**32.** The apparatus of claim **25**, wherein the information comprises a channel quality measurement obtained by the second station.

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**33.** The apparatus of claim **25**, wherein the information is sent from the second station specifically to the first station.

**34.** The apparatus of claim **25**, wherein the data rate is associated with one of a plurality of supported symbol rates.

**35.** The apparatus of claim **25**, wherein the first station is a base station and the second station is a terminal.

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